

L Number	Hits	Search Text	DB	Time stamp
73	7	@ad<=20000203 and 'GaN' with 'transparent' and 'n-type electrode' and 'p-type electrode'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 13:56
74	22	@ad<=20000203 and 'GaN' and 'transparent' and 'n-type electrode' and 'p-type electrode'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 13:29
75	8	@ad<=20000203 and 'GaN' and 'transparent' same 'n-type electrode' and 'p-type electrode'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 13:39
76	24	@ad<=20000203 and 'GaN' with 'transparent electrode'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 13:40
77	16	@ad<=20000203 and 'Gallium nitride' with 'transparent electrode'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 13:40
78	26	@ad<=20000203 and 'GaN' and 'n-type' with 'p-type' same 'transparent electrode'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 13:57
79	0	@ad<=20000203 and 'GaN' and 'n-type transparent electrode' same 'p-type transparent electrode'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 13:58
80	0	@ad<=20000203 and 'n-type transparent electrode' same 'p-type transparent electrode'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 13:59
-	507	(257/21).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/22 14:31
-	16	((257/21).CCLS.) and @ad<=20000203 and 'GaN'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 10:53
-	107	@ad<=20000203 and 'GaN' and 'n-type electrode' and 'p-type electrode'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 13:28
-	1	@ad<=20000203 and 'GaN' and 'n-type electrode' and 'p-type electrode' with 'pad'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/23 07:59
-	2	("6172382").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 13:44

-	16	((257/21).CCLS.) and @ad<=20000203 and 'GaN'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/22 16:46
-	273	@ad<=20000203 and 'GaN' and 'electrode' with 'transparent'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/23 11:26
-	3	@ad<=20000203 and 'GaN' and 'n-type electrode' and 'p-type electrode' with 'transparent'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/23 09:56
-	0	@ad<=20000203 and 'GaN' and 'n-type electrode' with 'trans'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/23 11:01
-	2	@ad<=20000203 and 'GaN' and 'n-type electrode' with 'transmissive'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/23 11:01
-	7	@ad<=20000203 and 'GaN' and 'transmissive electrode'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 16:06
-	996	(257/59).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 10:53
-	0	("103 and 'GaN'").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/23 11:14
-	6	((257/59).CCLS.) and 'GaN'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/23 11:23
-	837	(257/72).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 10:53
-	2	((257/72).CCLS.) and 'GaN' and 'transparent electrode'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/23 11:24
-	166	@ad<=20000203 and 'GaN' and 'transparent electrode'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/23 11:27
-	115	@ad<=20000203 and 'GaN' and 'n-type electrode' and 'p-type electrode'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 11:22
-	16	((257/21).CCLS.) and @ad<=20000203 and 'GaN'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 10:53

-	1128	(257/59).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 10:54
-	957	(257/72).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 10:54
-	560	(438/22).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 11:05
-	1108	((438/22) or (257/79)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 11:07
-	106	@ad<=20000203 and 'GaN' and 'n-type' and 'p-type' and 'ITO'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 12:03
-	35	@ad<=20000203 and 'GaN' and 'n-type' same 'ITO'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 13:48
-	7979	((257/13-15) or (257/79-103)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 13:48
-	463	((257/13-15) or (257/79-103)).CCLS.) and @ad<=20000203 and 'GaN'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 09:50
-	709	(438/22-24).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 13:50
-	0	@ad<=20000203 and 'light emitting diode' and 'n-type electrode' with 'ITO'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 15:58
-	244	@ad<=20000203 and 'light emitting diode' and 'n-type electrode'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 15:47
-	13	(@ad<=20000203 and 'light emitting diode' and 'n-type electrode') and ITO	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 15:48
-	0	@ad<=20000203 and 'n-type electrode' with 'ITO'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 15:58
-	0	@ad<=20000203 and 'n-type electrode' near 'ITO'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 15:59

-	55	@ad<=20000203 and 'n-type electrode' and 'ITO'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 16:03
-	1	@ad<=20000203 and 'n-type electrode' and 'TCO'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 16:05
-	49	@ad<=20000203 and 'LED' and 'transmissive electrode'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 16:06
-	8	@ad<=20000203 and 'GaN' and 'transmissive electrode'	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/01 16:07
-	1197	@ad<=20000203 and (257/98).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 09:52
-	145	@ad<=20000203 and (257/91).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 09:52
-	655	@ad<=20000203 and (257/94).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 09:53
-	925	@ad<=20000203 and (257/103).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 09:53
-	1315	@ad<=20000203 and (257/99).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 09:54
-	2	("6100545").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 09:54

## Patent Assignment Abstract of Title

**Total Assignments: 1****Application #:** 09775838 **Filing Dt:** 02/01/2001**Patent #:** NONE**Issue Dt:****PCT #:** NONE**Publication #:** NONE**Pub Dt:****Inventors:** Toshio Hata, Kensaku Yamamoto, Taiji Morimoto**Title:** Nitride gallium compound semiconductor light emission device**Assignment: 1**

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